

August 27, 2009

Ms. Kate Carrigan
KDOW - Floodplain Coordination
200 Fair Oaks Lane
Frankfort, Kentucky 40601

By _____

RE: Water Quality Certification/Floodplain Coordination
City of Danville Sub Basin R Projects 1, 3, and 4
Boyle County, Danville, Kentucky

Dear Ms. Carrigan:

Enclosed is the permit application for work being completed on Sub Basin R to reduce flooding and standing water in the neighborhood on an unnamed headwater tributary to Clarks Run. This project is part of a watershed study completed by CDP Engineers, who developed 9 potential capital projects as part of their analysis. Projects 1, 3, and 4 are being submitted for review. The work entails the re-design of two existing basins and construction of two new basins. The following materials are attached for review:

- Permit Application (DOW 7116)
- Exhibits – Project Location Map and Conceptual project drawings
- Permit Application (ENG FORM 4345 – exhibits submitted with this application included the same ones mentioned above)
- Preliminary JD form for the project (Unnamed tributary of Stoner Creek) and project photos

CDP is providing engineering services for the City of Danville on this project. No negative long-term environmental impacts are anticipated on this project. If you or the project manager assigned to this project, have any questions, please feel free to contact me at 859-264-7500.

Sincerely,
CDP Engineers, Inc.

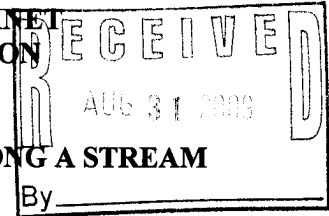


Liz Bullock, PE
Project Manager

Cc: Joyce Frye

08068

COMMONWEALTH OF KENTUCKY
ENVIRONMENTAL AND PUBLIC PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER



**APPLICATION FOR PERMIT TO CONSTRUCT ACROSS OR ALONG A STREAM
AND / OR WATER QUALITY CERTIFICATION**

Chapter 151 of the Kentucky Revised Statutes requires approval from the Division of Water prior to any construction or other activity in or along a stream that could in any way obstruct flood flows or adversely impact water quality. If the project involves work in a stream, such as bank stabilization, dredging or relocation, a 401 Water Quality Certification (WQC) from the Division of Water will be required. This completed form will be forwarded to the Water Quality Branch for WQC processing. The project may not start until all necessary approvals are received from the KDOW. For questions concerning the WQC process, contact the WQC section at 502/564-3410.

If the project will disturb more than 1 acre of soil, A Notice of Intent for Storm Water Discharges will also be required. Both forms must be returned to the Floodplain Management Section of the Division of Water.

1. OWNER: Josh Morgan 19772A
Give name of person(s), company, governmental unit, or other owner of proposed project.

MAILING ADDRESS: P.O. Box 670 219 West Walnut Street Danville, KY 40423

TELEPHONE #: 859-238-1200 EMAIL: jmorgan@danvilleky.org

2. AGENT: Elizabeth Bullock
Give name of person(s) submitting application, if other than owner.

ADDRESS: CDP Engineers, 3250 Blazer Parkway Lexington, KY 40509

TELEPHONE #: 859-264-7500 EMAIL: lbullock@cdpengineers.com

3. ENGINEER: Elizabeth Bullock P.E. NUMBER: 23126
Contact Division of Water if waiver can be granted.

TELEPHONE #: 859-264-7500 EMAIL: lbullock@cdpengineers.com

DESCRIPTION OF CONSTRUCTION: The purpose of the project is to slow surface water runoff in order to reduce peak flows within the watershed and eliminate standing water within the subdivision. The overall project consists of multiple individual projects with this permit covering Projects 1, 3 and 4. The project is to consist of the reshaping of approximately 1200 l.f. of roadside drainage ditches and backyard streams with a 2'-0" wide flat bottom ditch and 3:1 side slopes and the installation/repair of headwalls at various road crossings with trash racks installed on the upstream side. Two existing detention basins will be reworked to improve holding and release patterns. Additionally, two new detention basins will be constructed to reduce flooding. Wetland characteristics will be designed within the new detention basins and planted with a suitable riparian zone mix. The areas disturbed within the project limits shall be planted with native grasses and trees to improve water quality and aesthetics to the neighborhood.

5. COUNTY: Boyle NEAREST COMMUNITY: Danville

6. USGS QUAD NAME Junction City LATITUDE/LONGITUDE: N37 37 13.55 W84 46 07.63

7. STREAM NAME: Un-named Tributaries of Clarks Run WATERSHED SIZE (in acres): 83 ac

8. LINEAR FEET OF STREAM IMPACTED: 1200 L.F.

9. DIRECTIONS TO SITE: From the Intersection of Main Street and 4th Street (Hustonville Road) travel south approximately 1.8 miles to Lisa Ave. Turn left onto Lisa Ave and travel approximately 1/4 mile to the Intersection of Lisa Avenue and McKinley Street. Project begins on the south side of Lisa Ave.

10. IS ANY PORTION OF THE REQUESTED PROJECT NOW COMPLETE? ☐ Yes ☒ No If yes, identify the completed portion on the drawings you submit and indicate the date activity was completed. DATE: _____
11. ESTIMATED BEGIN CONSTRUCTION DATE: October 2009
12. ESTIMATED END CONSTRUCTION DATE: January 2010
13. HAS A PERMIT BEEN RECEIVED FROM THE US ARMY, CORPS of ENGINEERS? ☒ Yes ☐ No If yes, attach a copy of that permit. – Permits have been submitted concurrently.
14. THE APPLICANT *MUST* ADDRESS PUBLIC NOTICE:

(a) PUBLIC NOTICE HAS BEEN GIVEN FOR THIS PROPOSAL BY THE FOLLOWING MEANS:

- ____ Public notice in newspaper having greatest circulation in area (provide newspaper clipping or affidavit)
- ____ Adjacent property owner(s) affidavits (Contact Division of Water for requirements.)

(b) X I REQUEST WAIVER OF PUBLIC NOTICE BECAUSE:

Low Environmental Impact on the project and one public meeting has already been held.

Coordination with the property owners is ongoing.

Contact Division of Water for requirements.

15. I HAVE CONTACTED THE FOLLOWING CITY OR COUNTY OFFICIALS CONCERNING THIS PROJECT:

Hugh Coomer, Mayor, City of Danville

Give name and title of person(s) contacted and provide copy of any approval city or county may have issued.

16. LIST OF ATTACHMENTS: Project location map, preliminary plans, and 404 permit application.

List plans, profiles, or other drawings and data submitted. Attach a copy of a 7.5 minute USGS topographic map clearly showing the project location.

17. I, _____ (owners Initials) CERTIFY THAT THE OWNER OWNS OR HAS EASEMENT RIGHTS ON ALL PROPERTY ON WHICH THIS PROJECT WILL BE LOCATED OR ON WHICH RELATED CONSTRUCTION WILL OCCUR (for dams, this includes the area that would be impounded during the design flood).

18. REMARKS: Conservation easements are currently being developed and will be completed before construction begins. Easements will be held in perpetuity.

I hereby request approval for construction across or along a stream as described in this application and any accompanying documents. To the best of my knowledge, all the information provided is true and correct.

SIGNATURE: _____

Owner or Agent sign here. (If signed by Agent, a Power of Attorney should be attached.)

DATE: 8/27/2009

SIGNATURE OF LOCAL FLOODPLAIN COORDINATOR: _____

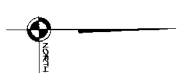
Permit application will be returned to applicant if not properly endorsed by the local floodplain coordinator.

DATE: 8/27/2009

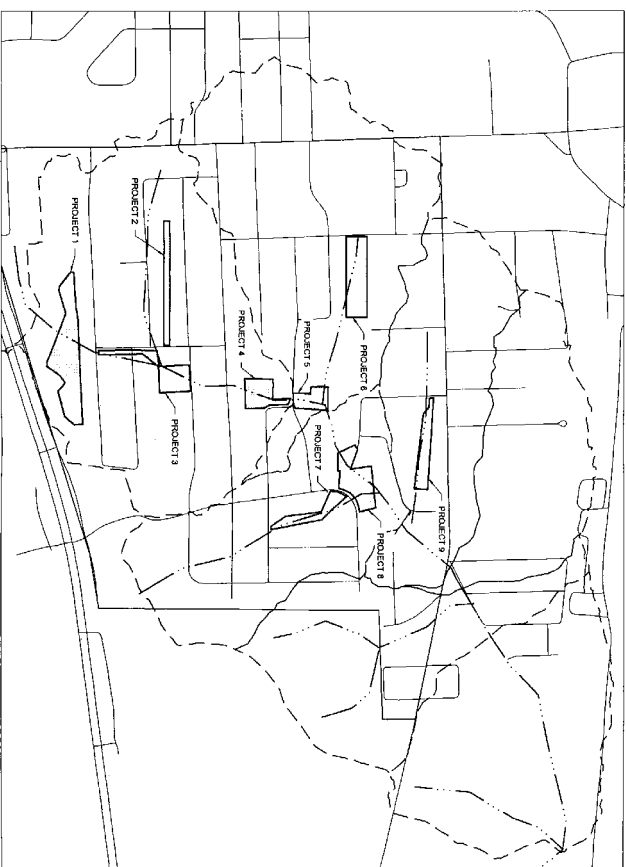
SUBMIT APPLICATION AND ATTACHMENTS TO:

Floodplain Management Section

DANVILLE SUB BASIN R



CITY OF DANVILLE
219 WEST WALNUT STREET
DANVILLE, KENTUCKY 40423



VICINITY MAP
NOT TO SCALE

SHEET INDEX

- 1 COVER SHEET, VICINITY MAP
- 2 PROJECT 1 - DETENTION BEHIND COMMERCIAL DEVELOPMENT
- 3 PROJECT 2 - DRAINAGE BETWEEN MADISON & W JEFFERSON
- 4 PROJECT 3 - DETENTION AND DRAINAGE IMPROVEMENTS BETWEEN MADISON & E JEFFERSON
- 5 PROJECT 4 - DETENTION ALONG BROOK LANE
- 6 PROJECT 5 - STREAM COMPLETION ON CHERRY LANE
- 7 PROJECT 6 - STREAM, WETLAND AND EDUCATION PROJECT BEHIND SCHOOL BUILDING
- 8 PROJECT 7 - STREAM ENHANCEMENT & FLOODPLAIN DEVELOPMENT BETWEEN BROOKSHIRE & BUTLER
- 9 PROJECT 8 - PRESERVATION & WALKING TRAIL
- 10 PROJECT 9 - NUISANCE FLOODING BEHIND BAUGHMAN

Prepared By:



3250 Blazer Pkwy Lexington KY 40509 | 859.264.7500 | 859.264.7501

APRIL 2009


Danville Sub Basin R
Property Owners

Danville Manor LLC
1020 Industry Road
Danville, KY. 40422

John and Nannie Huckle
43 Little Needmore
Danville, KY. 40422

McHack Investments, Inc.
451 Big Wildcat Road
Danville, KY. 40422

Coast United Advertising

APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT (33 CFR 325)		OMB APPROVAL NO. 0710-0003 Expires December 31, 2004	
<p>Public burden for this collection of information is estimated to average 10 hours per response, although the majority of applications should require 5 hours or less. This includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Service Directorate of Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302; and the to the office of Management and Budget, Paperwork Reduction Project (0710-0003), Washington DC 20503. Respondents should be aware that notwithstanding any other provisions of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.</p>			
<p align="center">PRIVACY ACT STATEMENT</p> <p>Authority: Rivers and Harbors Act, Section 10, 33 USC 403, Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research and Sanctuaries Act, Search 103, 33 USC 1413. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued.</p> <p>One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see example drawings and instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.</p>			
<p align="center">(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)</p>			
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETED
<p align="center">(ITEMS TO BE FILLED BY APPLICANT)</p>			
1. APPLICANT'S NAME Josh Morgan		8. AUTHORIZED AGENT'S NAME AND TITLE (an agent is not required) Liz Bullock CDP Engineers	
2. APPLICANT'S ADDRESS City of Danville P.O. Box 670 219 W. Walnut Street Danville, KY 40423		9. AGENT'S ADDRESS 3250 Blazer Parkway Lexington, Kentucky 40509	
7. APPLICANT'S PHONE NOS. W/AREA CODE		10. AGENT'S PHONE NOS. W/AREA CODE	
a. Residence		a. Residence	
b. Business 859-238-1200		b. Business (859) 264-7500	
11. STATEMENT OF AUTHORIZATION			
I hereby authorize Liz Bullock to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.			
 APPLICANT'S SIGNATURE		8/27/2009 DATE	

APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT (33 CFR 325)	OMB APPROVAL NO. 0710-0003 Expires December 31, 2004
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PRIVACY ACT STATEMENT

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One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see example drawings and instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)


1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETED
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(ITEMS TO BE FILLED BY APPLICANT)

1. APPLICANT'S NAME Josh Morgan	8. AUTHORIZED AGENT'S NAME AND TITLE (an agent is not required) Liz Bullock CDP Engineers
2. APPLICANT'S ADDRESS City of Danville P.O. Box 670 219 W. Walnut Street Danville, KY 40423	9. AGENT'S ADDRESS 3250 Blazer Parkway Lexington, Kentucky 40509
7. APPLICANT'S PHONE NOS. W/AREA CODE	10. AGENT'S PHONE NOS. W/AREA CODE
a. Residence	a. Residence
b. Business 859-238-1200	b. Business (859) 264-7500

STATEMENT OF AUTHORIZATION

I hereby authorize **Liz Bullock** to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

 APPLICANT'S SIGNATURE	<u>8/27/2009</u> DATE
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NAME, LOCATION AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions) City of Danville Sub Basin R	
13. NAME OF WATERBODY, IF KNOWN (if applicable) Unnamed tributary to Clarks Run	14. PROJECT STREET ADDRESS (if applicable)
15. LOCATION OF THE PROJECT Boyle COUNTY KY STATE	

16. OTHER LOCATION DESCRIPTIONS, IF KNOWN, (see instructions)

N37 37 13.55 W84 46 07.63 Various streets within the subdivision

17. DIRECTIONS TO THE SITE

From the intersection of Main Street and 4th Street (Hustonville Road), travel approximately 1.8 miles to Lisa Avenue. Turn left onto Lisa Avenue and travel approximately ¼ mile to the Intersection of Lisa Avenue and McKinley Street. Project begins on the south side of Lisa Avenue.

18. Nature of Activity (Description of project, include all features)

The overall project consists of multiple individual projects with this permit covering Projects 1, 3 and 4. The project is to consist of the reshaping of approximately 1200 l.f. of roadside drainage ditches and backyard streams with a 2'-0" wide flat bottom ditch and 3:1 side slopes and the installation/repair of headwalls at various road crossings with trash racks installed on the upstream side. Two existing detention basins will be reworked to improve holding and release patterns. Additionally, two new detention basins will be constructed to reduce flooding. Wetland characteristics will be designed within the new detention basins and planted with a suitable riparian zone mix. The areas disturbed within the project limits shall be planted with native grasses and trees to improve water quality and aesthetics to the neighborhood.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

The purpose of the project is to slow surface water runoff in order to reduce peak flows within the watershed and eliminate standing water within the subdivision.

20. Reason(s) for Discharge

USE BLOCKS 20-22 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

21. Types of Material Being Discharged and the Amount of Each Type in Cubic Yards

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

NA

23. Is Any Portion of the Work Already Complete? Yes ☐ No ☒ IF YES, DESCRIBE THE COMPLETED WORK

24. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (If more than can be entered here, please attach a supplemental list).

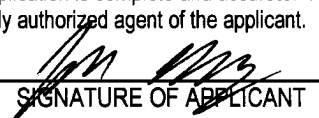
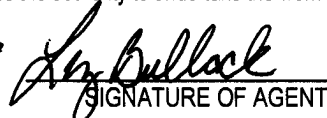
See attached sheets

25. List of Other Certifications or Approvals/Denials Received from other Federal, State or Local Agencies for Work Described in this Application.

AGENCY	TYPE OF APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
Kentucky Division of Water	Water Quality Certification/Floodplain Certification		Submitted concurrently		
	KPDES General Permit		To be submitted		

Would include but is not restricted to zoning, building and flood plain permits

26. Application is hereby made for a permit or permits to authorize the work described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

	8/27/2009		8/27/09
SIGNATURE OF APPLICANT	DATE	SIGNATURE OF AGENT	DATE

The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in Block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

Danville Sub Basin R
Property Owners

Danville Manor LLC
1020 Industry Road
Danville, KY. 40422

John and Nannie Huckle
43 Little Needmore
Danville, KY. 40422

McHack Investments, Inc.
451 Big Wildcat Road
Danville, KY. 40422

Coast United Advertising
8020 Deering Ave.
Canoga Park, CA. 91304

Rhodes Development, Inc.
132 N. Second Street
Danville, KY. 40422

Julie Rhodes
305 N. Third Street
Danville, KY. 40422

Martin and Dorotha Thompson
120 Erskine Drive
Danville, KY. 40422

ATTACHMENT

PRELIMINARY JURISDICTIONAL DETERMINATION FORM

BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR PRELIMINARY JURISDICTIONAL DETERMINATION (JD):

B. NAME AND ADDRESS OF PERSON REQUESTING PRELIMINARY JD:

Liz Bullock, PE
CDP Engineers
3250 Blazer Parkway
Lexington, KY 40509

C. DISTRICT OFFICE, FILE NAME, AND NUMBER: Louisville District, City of Danville
Sub Basin R, Danville, Kentucky

D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION: CDP was hired by the City of Danville to complete a watershed analysis on Sub Basin R due to complaints related to flooding issues and standing water. With the completion of the project, CDP recommended 9 potential capital projects that would reduce flooding in the watershed and increase water quality. This application represents the first three projects that will be completed (1, 3, and 4) on an unnamed tributary to Clark's Run. The other projects are located on unnamed tributaries that join with this tributary and will be completed at a later date. Work consists of redesigning two existing basins and constructing two new basins. Wetland features (plantings and habitat structures) and a stable low flow channel will be incorporated into the basin designs.

(USE THE ATTACHED TABLE TO DOCUMENT MULTIPLE WATERBODIES AT DIFFERENT SITES)

State: Kentucky County/parish/borough: Boyle City: Danville
Center coordinates of site (lat/long in degree decimal format): See attached table

Universal Transverse Mercator:

Name of nearest waterbody: Unnamed tributary to Clarks Run

Identify (estimate) amount of waters in the review area:

Non-wetland waters: ~1200 linear feet: linear feet: 4 width (ft) and/or acres.

Cowardin Class: Riverine

Stream Flow: Intermittent

Wetlands: acres.

Cowardin Class:

Name of any water bodies on the site that have been identified as Section 10 waters:

Tidal:

Non-Tidal:

E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

- ☐ Office (Desk) Determination. Date:
- ☐ Field Determination. Date(s):

1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.


2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "pre-construction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable. This preliminary JD finds that there *"may be"* waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

SUPPORTING DATA. Data reviewed for preliminary JD (check all that apply - checked items should be included in case file and, where checked and requested, appropriately reference sources below):

- ☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Project Location map on USGS topo; Preliminary Project Plans (1, 3, & 4).
- ☐ Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 - ☐ Office concurs with data sheets/delineation report.
 - ☐ Office does not concur with data sheets/delineation report.
- ☐ Data sheets prepared by the Corps:
- ☒ Corps navigable waters' study: Public Notice No. 83-LD016.
- ☐ U.S. Geological Survey Hydrologic Atlas:
 - ☐ USGS NHD data.
 - ☐ USGS 8 and 12 digit HUC maps.
- ☒ U.S. Geological Survey map(s). Cite scale & quad name: 24:000, Junction City, Kentucky.
- ☐ USDA Natural Resources Conservation Service Soil Survey. Citation: .
- ☐ National wetlands inventory map(s). Cite name: .
- ☐ State/Local wetland inventory map(s): .
- ☐ FEMA/FIRM maps:
- ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): From Google Earth Imagery August, 2009.
or ☒ Other (Name & Date): Sub Basin R Projects 1, 3, & 4 photos - March 2009.
- ☐ Previous determination(s). File no. and date of response letter: .
- ☐ Other information (please specify): .

IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

Signature and date of
Regulatory Project Manager
(REQUIRED)


Signature and date of
person requesting preliminary JD
(REQUIRED, unless obtaining the
signature is impracticable)

Site number	Latitude	Longitude	Cowardin Class	Estimated amount of aquatic resource in review area	Class of aquatic resource
1	<u>Basin 1</u> 37°37'11.29" <u>Basin 2</u> 37°37'11.58"	<u>Basin 1</u> 84°46'13.23" <u>Basin 2</u> 84°46'06.40"	Riverine	130	Non-section 10 – non-wetland
3	<u>Stream Begin</u> 37°37'14.09" <u>Stream End</u> 37°37'18.92" <u>Basin 3</u> 37°37'20.48"	<u>Stream Begin</u> 84°46'07.00" <u>Stream End</u> 84°46'05.68" <u>Basin 3</u> 84°46'03.64"	Riverine	820	Non-section 10 – non-wetland
4	<u>Basin 4</u> 37°37'27.64"	<u>Basin 4</u> 84°46'02.34"	Riverine	250	Non-section 10 – non-wetland

